Electronic Ack	nowledgement Receipt		
EFS ID:	8639716		
Application Number:	09886659		
International Application Number:			
Confirmation Number:	4746		
Title of Invention:	METHOD AND APPARATUS FOR LOGICALLY EXPANDING THE LENGTH OF A SEARCH KEY		
First Named Inventor/Applicant Name:	David A. Brown		
Customer Number:	03528		
Filer:	Nathan David Scherer		
Filer Authorized By:			
Attorney Docket Number:	42923/905		
Receipt Date:	15-OCT-2010		
Filing Date:	21-JUN-2001		
Time Stamp:	21:31:37		
Application Type:	Utility under 35 USC 111(a)		
Payment information:			
Submitted with Payment	yes		
Payment Type	Credit Card		
Payment was successfully received in RAM	\$180		
RAM confirmation Number	5380		
Deposit Account			
Authorized User			
File Listing:			

File Name

File Size(Bytes)/

Message Digest

Multi Pages Part /.zip (if appl.)

Document

Number

**Document Description** 

Information:						
Warnings:						
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	NPL Documents		67	78		
	NPL Documents		57	66		
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1		part211099724.pdf	e8ca38524191965855b55da547d190364ef 9d718	yes	81	
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3	Transmittal Letter	905p.pdf	28272 2491d85b36525abc502c61003c4588dc4828 6020f	no	3		
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Information:						
		Total Files Size (in by	tes): 23:	305141		

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.